

ATTACHMENT A

PROPRIETARY AND  
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STATE OF NEW YORK  
PUBLIC SERVICE COMMISSION

At a session of the Public Service  
Commission held in the City of  
Albany on April 18, 2000

COMMISSIONERS PRESENT:

Maureen O. Helmer, Chairman  
Thomas J. Dunleavy  
James D. Bennett  
Leonard A. Weiss  
Neal N. Galvin

CASE 00-C-0127 - Proceeding on Motion of the Commission to  
Examine Issues Concerning the Provision of  
Digital Subscriber Line Services.

ORDER ADOPTING BELL ATLANTIC-NEW YORK  
LINE SHARING SCHEDULE FOR PROVISION  
OF DIGITAL SUBSCRIBER LINE SERVICE

(Issued and Effective April 24, 2000)

BY THE COMMISSION:

In December 1999, the Federal Communications Commission (FCC) issued an order requiring incumbent local exchange carriers (LECs) to unbundle the high frequency portion of the local loop and provide it as a network element to permit competitive LECs to provide certain xDSL-based services by sharing lines with the incumbent's voice service.<sup>1</sup> The FCC concluded that parties could resolve the attendant operational issues within six months and therefore required incumbents to make this "line sharing" available by June 6, 2000. In January 2000, Bell Atlantic-NY proposed, and the DSL collaborative group meeting in this proceeding adopted, with certain modifications, a detailed schedule for a six wire center line sharing pilot, to use and assess various engineering approaches and operations support systems (OSS). Several DSL providers have been participating in

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<sup>1</sup> CC Docket Nos. 98-147 and 96-98, Third Report and Order, Deployment of Wireline Services Offering Advanced Telecommunications Capability (released December 9, 1999) (Line Sharing Order).

this pilot. The schedule was designed to ensure that Bell Atlantic-NY met the June 6, 2000 deadline imposed by the FCC in its Line Sharing Order for availability of line sharing to all DSL service providers. We reviewed this schedule when it was presented for information at the February 2000 session.

The line sharing schedule has entailed intensive effort by all collaborative participants in designing common ordering, provisioning, and maintenance systems. One line sharing subgroup assessed several options for placement of the splitter equipment necessary for line sharing; of the choices, Option A (placement of the splitter inside the data LEC collocation installation) and Option C (placement of the splitter equipment in the Bell Atlantic-NY central office space) were of greatest interest to parties. However, Bell Atlantic-NY informed the DSL providers and other parties that it would not be able to meet the June 6, 2000 deadline for all central offices in New York in which DSL providers were currently collocated, if it employed Option C exclusively, while Option A could be provided more quickly. Following negotiations, the competitor DSL providers agreed to a schedule to give first priority to certain identified central offices, with the understanding that line sharing via Option A would be available by June 6, 2000 and line sharing via Option C would be available in 157 priority central offices applied for by the parties.<sup>1</sup>

The attached schedule reflects the commitments made by Bell Atlantic-NY and agreed to by parties for sufficient installations to offer line sharing no later than June 7, 2000. Bell Atlantic-NY is to complete 50% of the wire centers applied for to cover over 88% of the competitive data LECs forecasted

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<sup>1</sup> Data competitor LECs agree to this roll-out without waiving their position that, as a matter of law, the Line Sharing Order entitles them to commercial roll-out in all central offices no later than June 6, 2000. Likewise, Bell Atlantic-NY agrees to the roll-out schedule but preserves its position that, as a matter of law, a ubiquitous provision of Option A would fulfill its legal obligations under the Line Sharing Order.

line sharing demand. Bell Atlantic-NY will complete the balance of the requested wire centers shortly thereafter and, in any event, no later than July 1, 2000.

Because unanticipated events or failures may require flexibility or rapid adaptation of this schedule, Bell Atlantic-NY or other parties may request modification of the schedule by application to Administrative Law Judge Eleanor Stein, upon a showing of necessity and notice to all parties.

We take this action as an emergency measure pursuant to §202.6 of the State Administrative Procedure act (SAPA). Immediate action is necessary for the preservation of the general welfare in order to ensure timely availability of broadband telecommunications services to New Yorkers. Compliance with the advance notice and comment requirements of SAPA §202.1 would be contrary to the public interest.

The Commission orders:

1. Bell Atlantic-NY is to complete 50% of the wire centers applied for by competitor data LECs so as to cover over 88% of the their forecasted line sharing demand by June 7, 2000. Bell Atlantic-NY is to complete the balance of requested wire center installations shortly thereafter and, in any event, no later than July 1, 2000.

2. Because unanticipated events or failures may require flexibility or rapid adaptation of this schedule, Bell Atlantic-NY or other parties may request modification of the schedule by application to Administrative Law Judge Eleanor Stein, upon a showing of necessity and notice to all parties.

3. This order is adopted on an emergency basis pursuant to §202.6 of the State Administrative Procedure Act in order to ensure timely availability of broadband telecommunications services to New Yorkers.

CASE 00-C-0127

4. This proceeding is continued.

By the Commission,

(SIGNED)

DEBRA RENNER  
Acting Secretary

**DSL Collocation Project Plan**  
**New York**  
**Accelerated Deployment for the period of March 13 to June 7, 2000**

**GOALS:**

- To integrate the CO Priority and Scope of Work provided by COVAD, NorthPoint, and Rhythms into the **overall** Project Schedule
- To use the information, provided by the CLECs to schedule the Installation Vendors to perform the actual work
- To begin the schedule with a minimum of 25 Applications submitted by the CLECs no later than March 23.
- To base the schedule on 100% of the Applications provided to BA, by the CLECs, no later than 15 April 2000
- To be able to accept up to 157 applications at any time between 23 March and 15 April 2000
- To develop a **synergistic** schedule based on the Applications submitted, and CLEC CO priorities.
- To perform a 'walk through', within 8 business days of the application submission. **Noting** that if large quantities of applications were submitted, the **8-day** response time would not be adhered to. This would allow the CLEC to shift their priorities, if desired.
- To have BA and the CLECs approach the Installation Vendors jointly. BA would manage their own portion of the job while the CLECs would manage their own portion of the job.
- To have the CLECs install all of their own equipment as listed on their application.
- To accept information provided by the CLEC pertaining to those applications, which require the completion of a pending Collocation Cable augment. The augment times will be negotiated between BA and the CLEC.
- To determine if the Line Sharing Application requires a new Collocation Cable augment for completion, then to assign the standard Collocation Augment intervals.
- That BA will provide the CLECs with the BA TEO numbers and internal job tracking numbers allowing the Vendors to effectively manage the two separate portions of the job.
- That BA will provide acceptance or rejection on the NEBS complaint splitter by 4 April 2000. The CLECs **will** provide alternative splitter vendors by 30 March 2000
- That BA will create an MS Project Management schedule, which will be used as a template to manage their respective portion of each job.
- That a good faith, best effort attempt will be made to install the equipment in as many offices as possible by the 6 June 2000

**Expectations:**

- (1) By June 7, with the present plan, the completion of 50% of the wire centers applied for will cover over 88% of the CLECs forecasted line sharing demands. The balance will be completed shortly thereafter.
- (2) All of the applications from the CLECs must be submitted in groups of 25 minimum. The applications were agreed to be provided by the CLECs on the following dates: 3/23/00, 3/30/00, 4/6/00, 4/15/00.

- (3) The CLEC will provide their equipment to the installation Vendor on the prescribed date.
- (4) All other required equipment will be available to the Vendors on the prescribed dates.
- (5) The Turf Installation Vendors will have the required Manpower to complete the work in a timely and projected manner.

### **Assumptions:**

Material delivery is a concern expressed by the Turf Vendor community. A shortage of material has an impact across the board due to the aggressiveness of the rollout schedule. Currently, Bell Atlantic is investigating the suppliers of the material in an effort to assist the Turf vendors should their warehouses be unable to meet the demand of this program.

The installation interval assumes all the material required for the job is on site or at the Turf Vendor warehouse. This includes the splitters and splitter shelves supplied by the Collocators.

The installation interval is aggressive. All of the Turf Vendors have indicated heavy workloads that consist largely of other collocation work. The jobs on the priority list fall in line behind other applications that were received ahead of the Line share Applications.

The schedule is a "working" schedule. Conditions may arise and with the concurrence of all the parties, jobs may be moved around to obtain the greatest number of offices in the shortest amount of time. This means a high priority job may be switched with a low priority job if the high one will impact other jobs on the list.

### **Performance Tracking:**

BA has worked at creating an aggressive schedule of approximately 45 days, which should provide near 100% work completion by June 7. The Pilot program includes up to 157 Central Offices, in New York, in which COVAD and NorthPoint will be installing cabling, splitters, and splitter shelves. Rhythms will be utilizing Option "A", reusing existing CFA's. The number of potential 'Sub-Projects' is 471, which will be tracked using MS Access.

### **Concerns:**

BA has aggressively searched for synergies/opportunities in the application in order to shorten this interval. BA has utilized the prioritization list of CO's for Planning Efforts and forecasts, which were provided to the Installation Vendors. BA has concerns about potential roadblocks that could delay installation:

- Installation Vendor availability
- Installation Vendor promises are impacted by current non-Line Sharing Collocation workloads
- Installation Vendor promises are not always reliable
- Splitters being provided on time by the CLECs
- The lack of a second NEBS compliant Splitter available as a back-up to the SIECOR Splitter
- Synergies are not always attainable or visible in the first 50 Applications
- Cable Augments, Power Augments, etc. are not included in this accelerated plan. However the standard 76-business day Physical augment, not the 105-business day schedule will be applied.



## Summary:

BA has managed to compress the schedule by meeting with the installation Vendors and the CLECs, along with detailed Project Management techniques, in order to reduce the schedule significantly. By June 7, 2000 with this plan, over 50% of the wire centers, containing approximately 88% of the forecasted line sharing volumes, should be ready for line sharing. The balance of the wire centers should be ready shortly thereafter.

## DSL Project Management Task Definitions

Application Groups: Per the agreement with the CLEC's, the applications for collocation will be submitted in groupings of 25 (minimum) where the first applications will be submitted on 3/23/00. The second grouping to be submitted on 3/30/00. The third grouping of applications should be submitted on 4/6/00. The final grouping should be submitted on 4/13/00. No application will be considered for this grouping of Special Project Management after 4/15/00.

Input Application into the Database: The Wholesale Network Services Group will take the information from the DLEC's application and input it into the Collocation dB. Information contained on the application will be reviewed for accuracy.

Process Application Fee: The payment accompanying the application fee will be verified against the type of application and submitted to BA treasury as a credit against the Collocation Application.

Request CLLI Cod& The LCC will analyze the DSL application and determine the correct CLLI Code to be used for all processing associated with the request.

Verify NEBS Compliance of Equipment: The equipment being suggested for use on the DLEC Application is verified to be on the Bell Atlantic approved equipment list.

Schedule CO Space Availability Check: The LCC arranged for a joint meet with the Central Office Engineer, and Real Estate (ii required) which would verify that there is existing space available for the placement of the DLEC and BA associated equipment.

Conduct Space Availability Check: The COE and Real Estate (ii applicable) perform an onsite survey at the Central Office being applied for, and determines if and where the DSL Line Sharing equipment can be located. The finding of this survey are reported back to the LCC.

Provide Results to WNS to Notify CSR: The DLEC is notified as to the Space availability and location. If there is a no space, or developing space status, the DLEC is also informed.

Issue CCR: The LCC generates a CCR to the COE, which triggers the COE to order components and contract a vendor for the installation of the work.

TEO Issued: The job tracking number is issued. This number provides a common reference for the COE, LCC, and DLEC.

Coordinate Relay Rack, Cables, Cable Rackina, and CSR Equipment Delivery to Installation Vendor: The Central Office Engineer (COE) coordinates the delivery of equipment to the installation Vendor.

Conduct MOP for RR, Cable Rack, Splitters, and Cables Installation: a Method of Procedure is conducted with the Vendor, COE, and LCC (if required) for all of the work to be performed relating to the DSL Line sharing request.

Coordinate Relay Rack, Cables, Cable Rackina, and CSR Equipment Installation: The Central Office Engineer (COE) arranges for access to the work area in the CO, and provides any clarification to the job. The COE monitors job progress and resolves any installation issues.

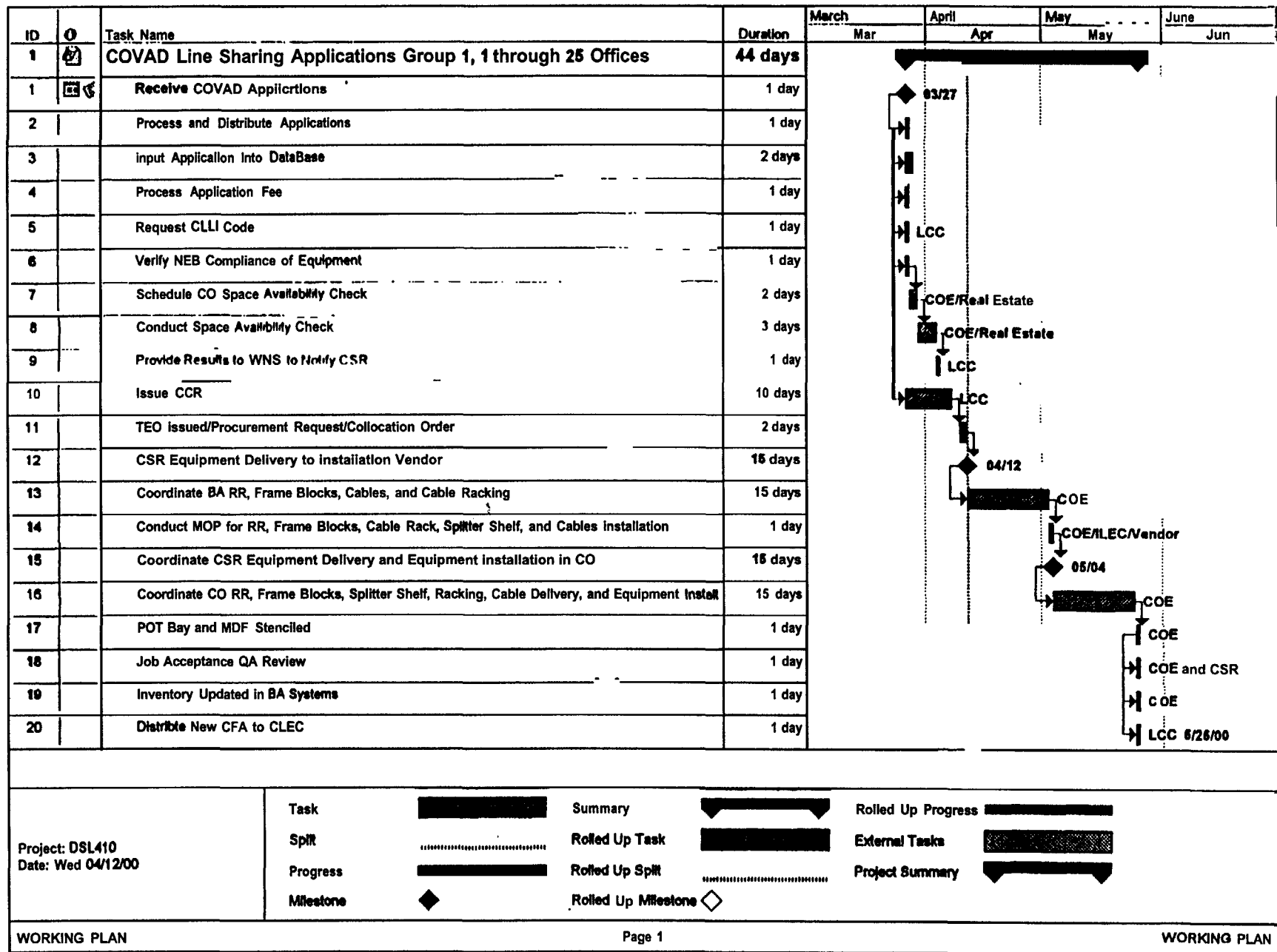
POT Bay and MDF Stenciled: The Relay Racks are marked with the appropriate information.

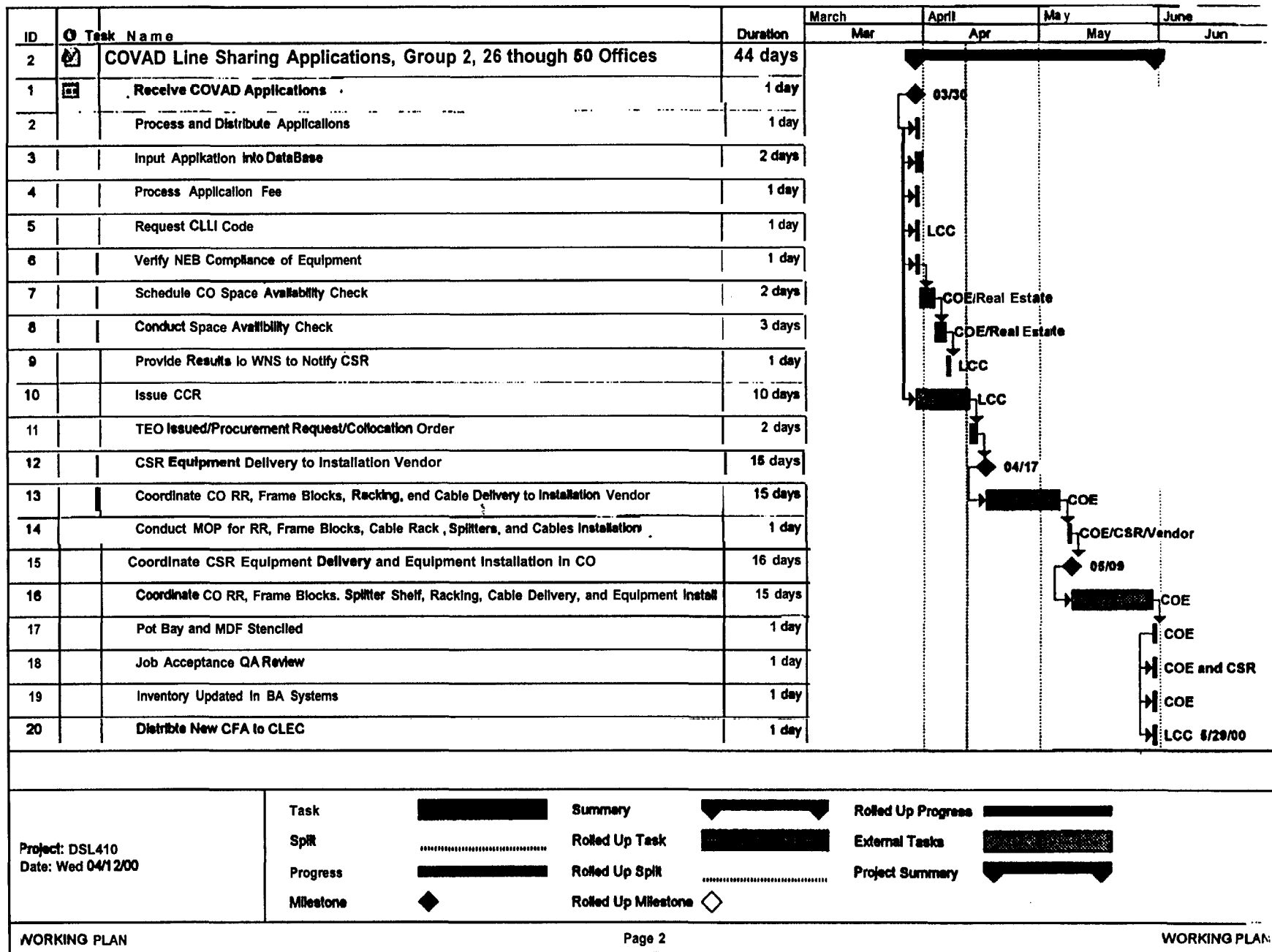
Job Acceptance QA Review: The COE inspects the entire job. Any QA issues are resolved with the job, and the completion status is provided to the LCC.

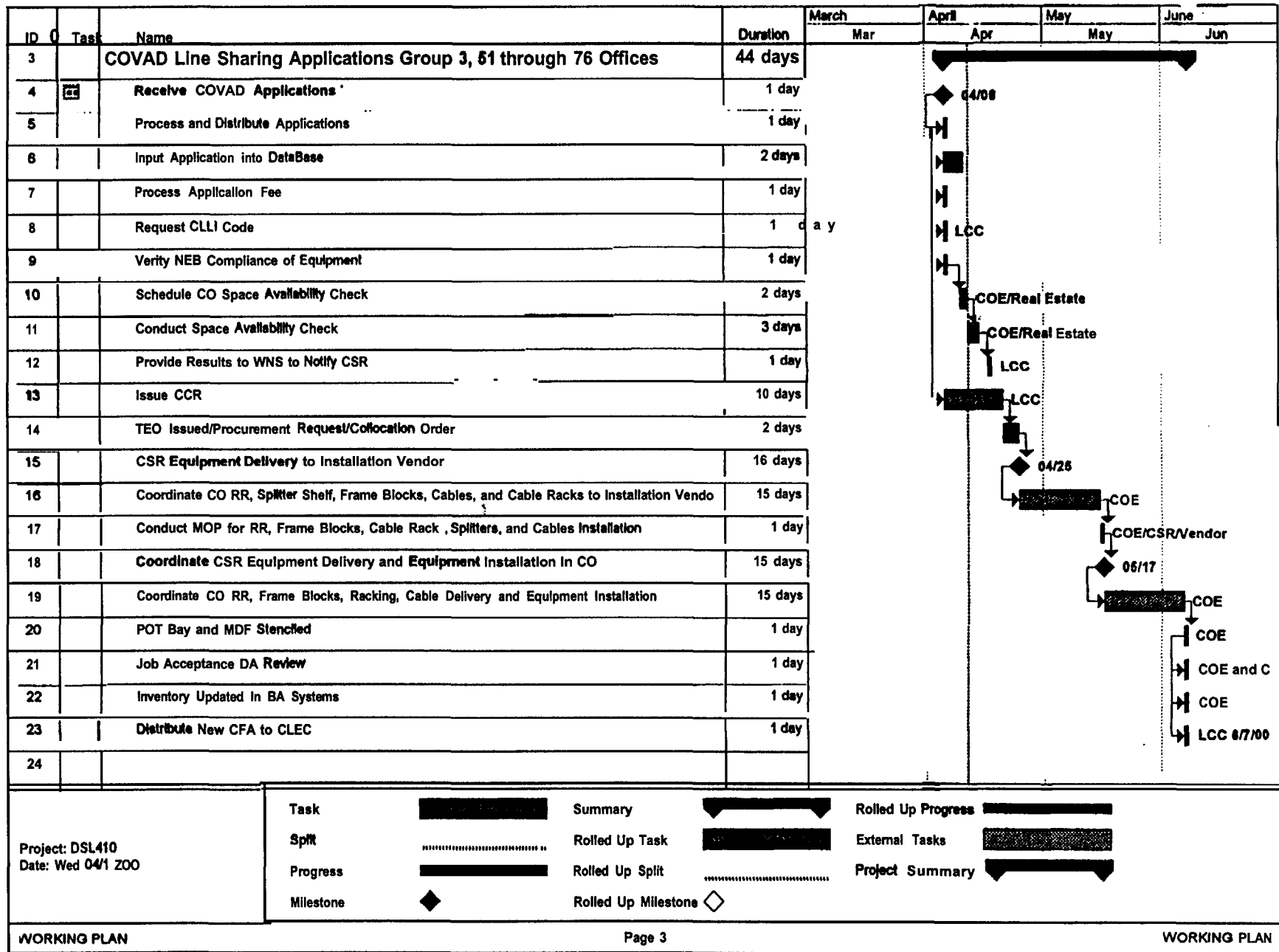
Inventory Updated in BA Svstems: The CFA, RR, and cabling information of the job are updated in the TIRKS DB.

Distribute New CFA to CLEC: The updated CFA's are provided to the DLEC.

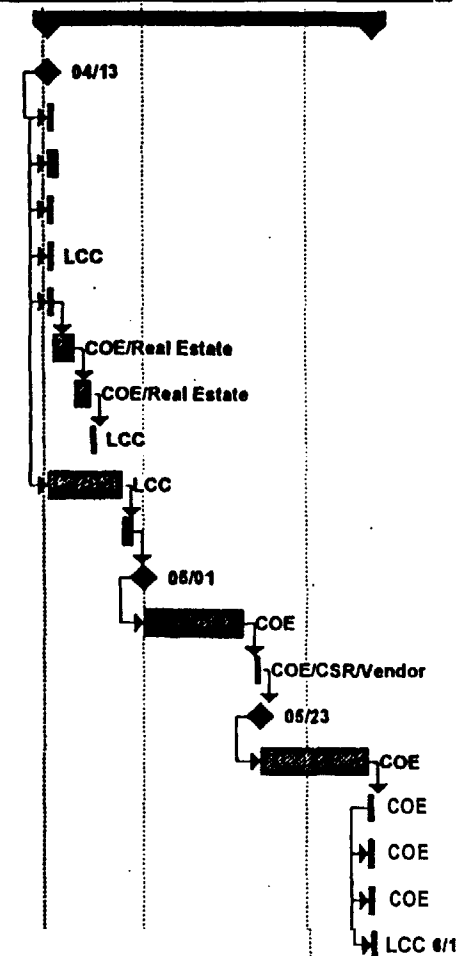
Initiate Billing: The one time and recurring billing cycles begin.





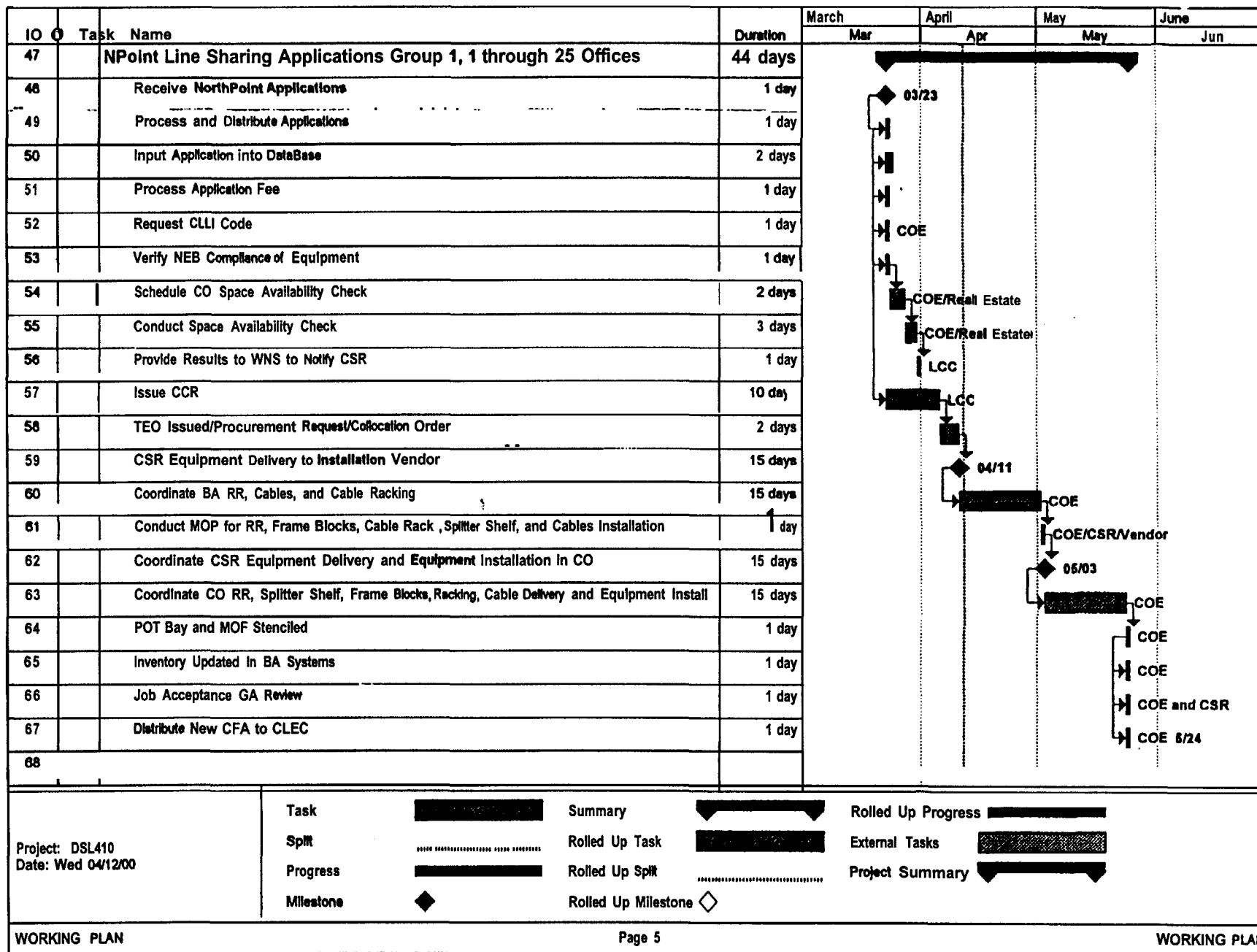


ID	Task Name	Duration	March	April	May	June
			Mar	Apr	May	Jun
25	COVAD Line Sharing Application, Group 4, 75 through 157 Offices	44 days				
26	Receive COVAD Applications	1 day		04/13		
27	Process and Distribute Applications	1 day				
28	Input Application Into DataBase	2 days				
29	Process Application Fee	1 day				
30	Request CLI Code	1 day				
31	Verify NEB Compliance of Equipment	1 day				
32	Schedule CO Space Availability Check	2 days				
33	Conduct Space Availability Check	3 days				
34	Provide Results to WNS to Notify CSR	1 day				
35	Issue CCR	10 days				
36	TEO Issued/Procurement Request/Collocation Order	2 days				
37	CSR Equipment Delivery to Installation Vendor	16 days				
38	Coordinate BA RR, Racking, and Cable Delivery to Installation Vendor	15 days				
39	Conduct MOP for RR, Cable Rack, Splitter Shelf, and Cables Installation	1 day				
40	Coordinate CSR Equipment Delivery and Equipment Installation In CO	16 days				
41	Coordinate CO RR, Frame Block, Splitter Shelf, Racking, Cable Delivery, and Equipment Install	15 days				
42	POT Bay and MDF Stenciled	1 day				
43	Job Acceptance QA Review	1 day				
44	Inventory Updated In BA Systems	1 day				
45	Distribute New CFA to CLEC	1 day				
46						

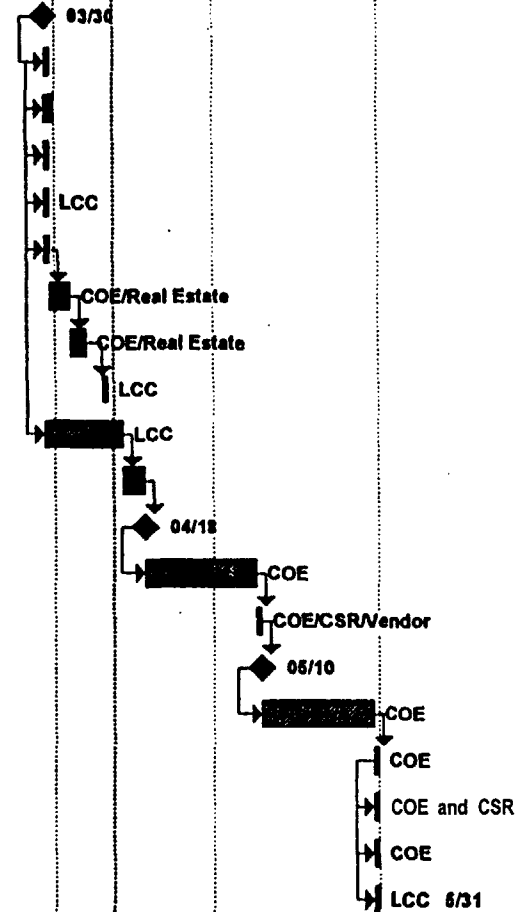


Project: DSL410  
Date: Wed 04/12/00

Task	Summary	Rolled Up Progress
Split	Rolled Up Task	External Tasks
Progress	Rolled Up Split	Project Summary
Milestone	Rolled Up Milestone	



ID	Task Name	Duration	March	April	May	June
69			Mar	Apr	May	Jun
69	<b>NPoint Line Sharing Applications, Group 2, 26 though 50 Offices</b>	<b>44 days</b>				
70	Receive NorthPoint Applications	1 day				
71	Process and Distribute Applications	1 day				
72	Input Application Into DataBase	2 days				
73	Process Application Fee	1 day				
74	Request CLI Code	1 day				
75	Verify NEB Compliance of Equipment	1 day				
76	Schedule CO Space Availability Check	2 days				
77	Conduct Space Availability Check	3 days				
76	Provide Results to WNS to Notify CSR	1 day				
79	Issue CCR	10 days				
80	TEO Issued/Procurement Request/Collocation Order	2 days				
61	CSR Equipment Delivery to Installation Vendor	15 days				
62	Coordinate CO RR, Racking, and Cable Delivery to Installation Vendor	15 days				
63	Conduct MOP for RR, Frame Blocks, Cable Rack, Splitter Shelf, and Cables Installation	1 day				
64	Coordinate CSR Equipment Delivery and Equipment Installation in CO	15 days				
65	Coordinate CO RR, Frame Blocks, Splitter Shelf, Racking, Cable Delivery and Equipment Install	15 days				
66	Pot Bay and MDF Stenciled	1 day				
87	Job Acceptance QA Review	1 day				
66	Inventory Updated in BA Systems	1 day				
69	Distribute New CFA to CLEC	1 day				
90						



Project: DSL410  
Date: Wed 04/12/00

Task

Split

Progress

Milestone

Summary

Rolled Up Task

Rolled Up Split

Rolled Up Milestone

Rolled Up Progress

External Task

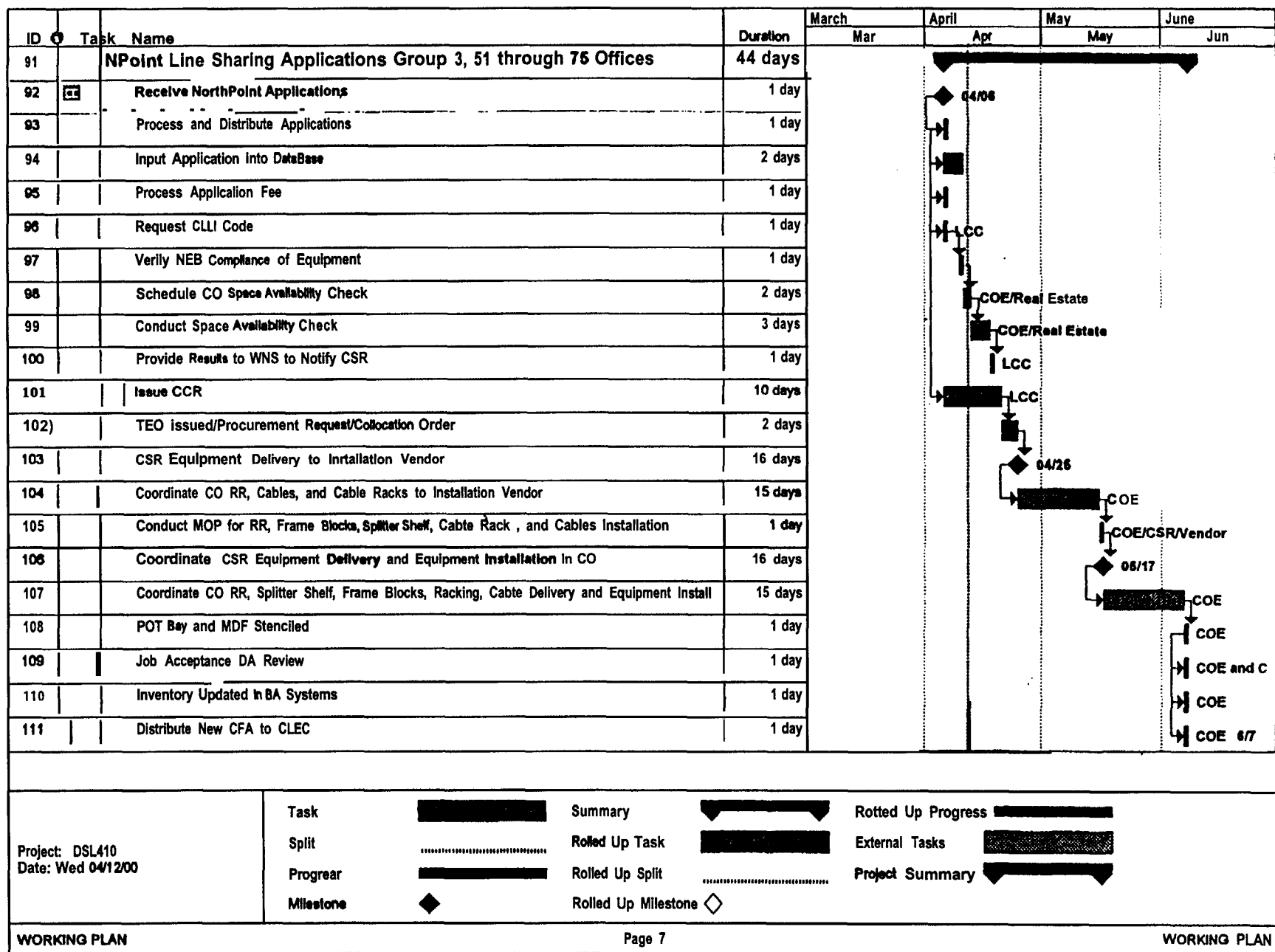
Project Summary

WORKING PLAN

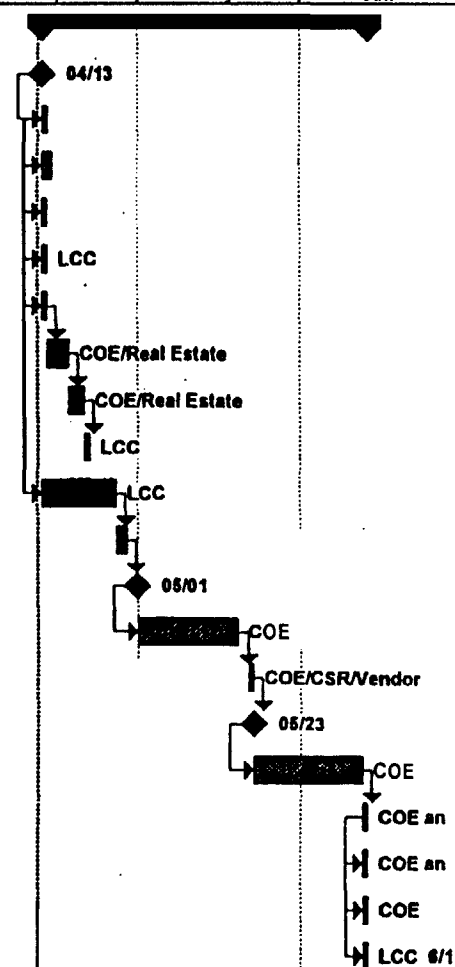
Page 6

WORKING PLAN





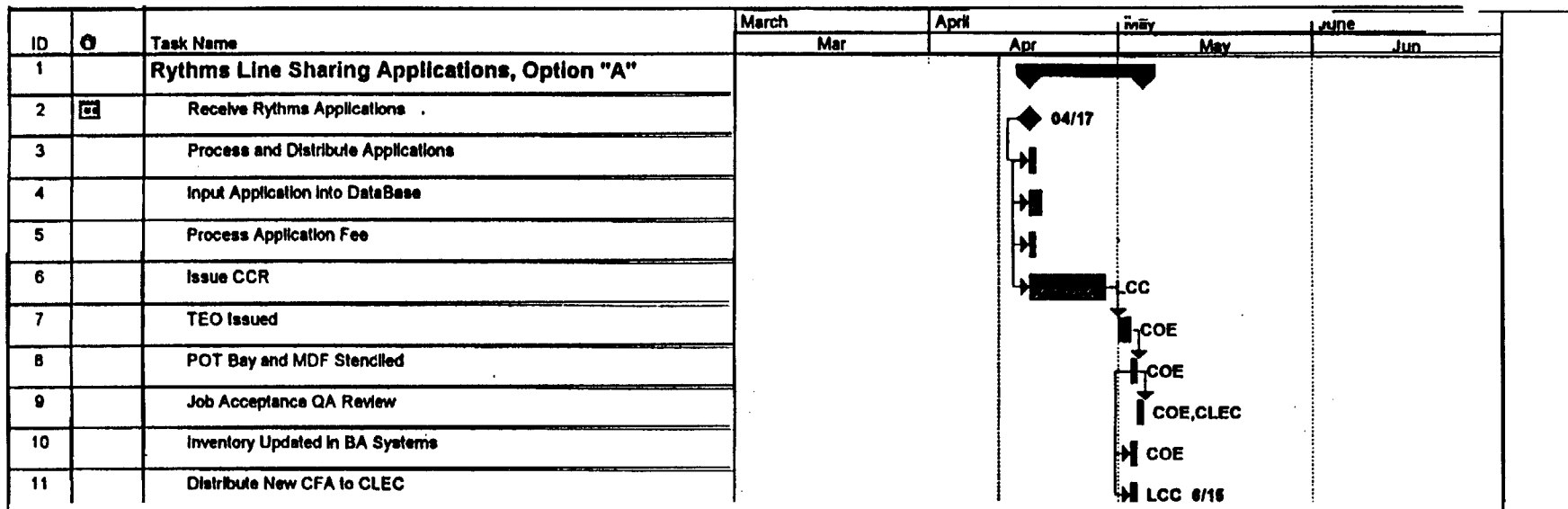
ID	Task Name	Duration	March	April	May	June
			Mar	Apr	May	Jun
112	<b>NPoint Line Sharing Application, Group 4, 75 through 157 Offices</b>	44 days				
113	Receive NorthPoint Applications	1 day				
114	Process and Distribute Applications	1 day				
115	Input Application into DataBase	2 days				
116	Process Application Fee	1 day				
117	Request CLI Code	1 day				
118	Verify NEB Compliance of Equipment	1 day				
119	Schedule CO Space Availability Check	2 days				
120	Conduct Space Availability Check	3 days				
121	Provide Results to WNS to Notify CSR	1 day				
122	Issue CCR	10 days				
123	TEO Issued/Procurement Request/Collocation Order	2 days				
124	CSR Equipment Delivery to Installation Vendor	15 days				
125	Coordinate BA RR, Racking, and Cable Delivery to Installation Vendor	15days				
126	Conduct MOP for RR, Frame Blocks, Cable Rack, Splitter Shelf, and Cable installation	1 day				
127	Coordinate CSR Equipment Delivery and Equipment Installation in CO	15days				
128	Coordinate CO RR, Frame Blocks, Splitter Shelf, Racking, Cable Delivery, and Equipment Install	15 days				
129	POT Bay and MDF Stenciled	1 day				
130	Job Acceptance GA Review	1 day				
131	Inventory Updated in BA Systems	1 day				
132	Distribute New CFA to CLEC	1 day				



Project: DSL410 Date: Wed 04/12/00	Task		Summary		Rolled Up Progress	
	split	.....	Rolled Up Task	.....	External Tasks	.....
	Progress	.....	Rolled Up Split	.....	Project summary	.....
	Milestone	◆	Rolled Up Milestone	◇		

## **ACCESS Data Base**

ACCESS is the database, which will be used to track the Line Sharing Project on a CO-by-CO basis. The project file contains three independent Tables: one for COVAD, one for NorthPoint, and one for Rhythms.



Project: Option-A  
Date: Wed 04/12/00

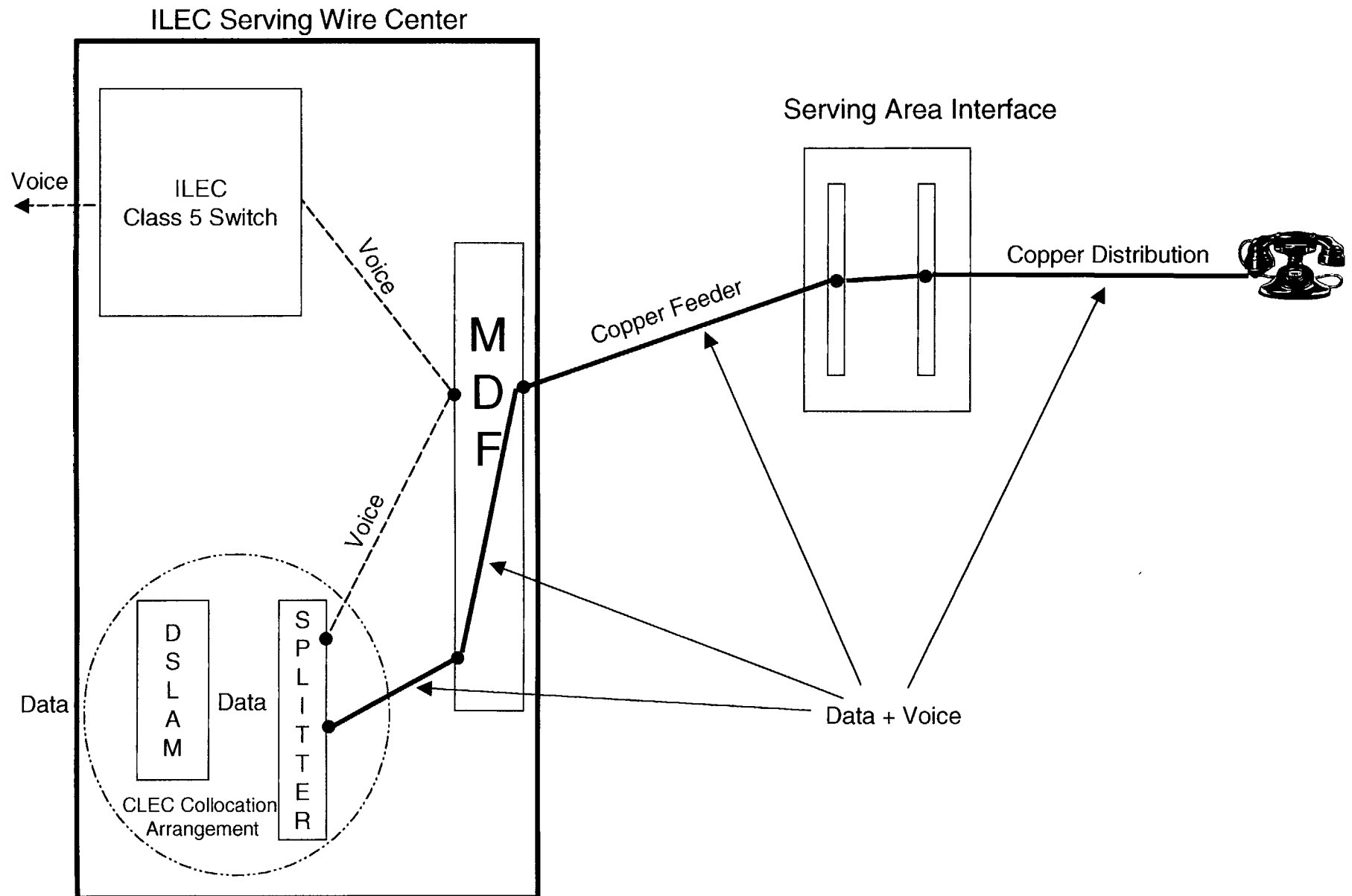
Task		Summary		Rolled Up Progress	
Split		Rolled Up Task		External Tasks	
Progress		Rolled Up Split		Project Summary	
Milestone		Rolled Up Milestone			

ATTACHMENT B  
PART 2

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# Line Sharing on Home Run Copper - Figure 1



**D**



ATTACHMENT D

PROPRIETARY AND  
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